CLAIMS

1. A shoreline structure assembly comprising
- a shoreline concrete structure and
- a marine eco-friendly structure assembly being connected to the shoreline concrete structure,

wherein the marine eco-friendly structure assembly comprises
- a holding device for providing a habitat for marine organisms, and
- a holding device supporting structure for positioning the holding device at a predetermined position,

wherein the holding device comprises
- at least one carrier for holding sediment,

wherein the holding device supporting structure comprises
- a horizontal supporting member for holding the carrier, the horizontal supporting member being connected to the shoreline concrete structure, and
- an inclined supporting member that is integrally connected to the horizontal supporting member, the inclined supporting member being connected to the shoreline concrete structure,

wherein the marine eco-friendly structure assembly further comprises a water wave blocking device for reducing water wave run-up, the water wave blocking device is connected to the holding device supporting structure.

2. The shoreline structure assembly according to claim 1, wherein
the carrier comprises a container.

3. The shoreline structure assembly according to claim 1, wherein

the carrier comprises a platform.

4. The shoreline structure assembly according to one of the above-mentioned claims, wherein
the holding device supporting structure is made of pre-cast concrete.

5. The shoreline structure assembly according to one of the above-mentioned claims, wherein
the horizontal supporting member is connected to the shoreline concrete structure with at least one anchor bolt.

6. The shoreline structure assembly according to one of the above-mentioned claims, wherein
the inclined supporting member is connected to the shoreline concrete structure with at least one pile.

7. The shoreline structure assembly according to one of the above-mentioned claims, wherein
the holding device further comprises a biodegradable mesh for stabilizing the sediment.

8. The shoreline structure assembly according to one of the above-mentioned claims, wherein
the horizontal supporting member comprises a connector for connecting to a cable.

9. The shoreline structure assembly according to one of the above-mentioned claims, wherein
the shoreline concrete structure comprises an inclined revetment.

10. The shoreline structure assembly according to one of claims 1 to 8, wherein
the shoreline concrete structure comprises a substantially vertical seawall.

11. A marine eco-friendly structure assembly for being attached to a shoreline concrete structure, the marine eco-friendly structure assembly comprising
- a holding device for providing a habitat for marine organisms, and
- a holding device supporting structure for positioning the holding device at a predetermined position,
wherein the holding device comprises
- at least one carrier for holding sediment,
wherein the holding device supporting structure comprises
- a horizontal supporting member for holding the carrier and for connecting to the shoreline concrete structure, and
- an inclined supporting member that is integrally connected to the horizontal supporting member for connecting to the shoreline concrete structure,
wherein the marine eco-friendly structure assembly further comprises a water wave blocking device for reducing water wave run-up, the water wave blocking device is connected to the holding device supporting structure.

12. The marine eco-friendly structure assembly according to claim 11, wherein
the carrier comprises a container.

13. The marine eco-friendly structure assembly according to claim 11, wherein
the carrier comprises a platform.

14. The marine eco-friendly structure assembly according to one of claims 11 to 13, wherein the holding device supporting structure is made of pre-cast concrete.

15. The marine eco-friendly structure assembly according to one of claims 11 to 14, wherein the horizontal supporting member is provided to connect the shoreline concrete structure with at least one anchor bolt.

16. The marine eco-friendly structure assembly according to one of claims 11 to 15, wherein the inclined supporting member is provided to connect to the shoreline concrete structure with at least one pile.

17. The marine eco-friendly structure assembly according to one of claims 11 to 16, wherein the holding device further comprises a biodegradable mesh for stabilizing the sediment.

18. The marine eco-friendly structure assembly according to one of claims 11 to 17, wherein the horizontal supporting member comprises a connector for connecting to a cable.